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In the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1-40. (cancelled)

41. (currently amended) A method of producing insulation elements made of mineral wool containing curable binder, comprising:

depositing insulation material comprising mineral wool and curable binder on a conveyor;

curing and transporting the insulation material through a curing oven tunnel furnace;

subjecting sections of the insulation material to controlled compaction in such a manner that at least one permanent impression and/or deformation is produced in the insulation blanket while the insulation material is curing during its passage through the curing oven tunnel furnace, wherein the insulation material is provided with a non-rectangular cross-sectional profile during curing.

42. (cancelled)

43. (previously presented) The method of claim 41, wherein:
the mineral wool is rock wool.

44. (previously presented) The method of claim 41, wherein:
the mineral wool is glass wool.

45. (cancelled)

46. (currently amended) The method of claim 45 41, wherein:
the cross-sectional profile comprises at least one depression or projection.

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47. (currently amended) The method of claim 46 41, wherein:
the cross-sectional profile of the insulation element displays two parallel recesses in one surface.

48. (previously presented) The method of claim 41, wherein:
during the step of subjecting sections of the insulation material to controlled compaction, the insulation material is compacted to varying degrees, whereby a density within the insulation elements varies accordingly.

49-52. (cancelled)